

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PSH	New Polymer Materials For Nanoimprinting, H. Schultz, et al 1861-1865, Journal of Vacuum Science Technology B 18(4), Jul/Aug (2000)
PSH	Integrated Microsystem of Thermal Amplification of DNA and Electrophoresis on a Microfabricated Plastic Chip For Detection of Specific Gene and Analysis of Genetic Materials, Micro Total Analysis Systems, 2002, vol. 1, 215-217 U. Baba
PSH	Large Area High Density Quantitized Magnetic Disks Fabricated Using Nanoimprint Lithography, Journal of Vacuum Science Technology, B 16(6) 3825-3829, Nov/Dec 1998, Wei Wu et al
PSH	Sub-10nm Imprint Lithography and Applications, Journal of Vacuum Science Technology B 15(6), 2897-2904, Nov/Dec 1997, Stephen Y. Chou, et al
PSH	DNA Size Separation Employing Microfabricated Monolithic Nano-Structure, Y. Tezuka, et al, MicroTotal Analysis Systems (2002), vol. 1, 212-214
PSH	Multichannel Capillary Electrochromatography PMMA Microdevice With Integrated Pulsed Conductivity Detector, Y. Baba et al, Micro Total Analysis Systems 2002
PSH	Fabrication Of Photonic Crystals And Working Of Silicon-nano Pillars Using Metal Clusters, T. Tada, et al Applied Physics, Vol. 71, No. 10 (2002)
PSH	Creation of A Healthcare Chip For The Separation of Minute Quantities of Whole Blood, Y. Horike, et al HTTP://fed.Or.jp/salon/bio/bio04_horike.pdf
PSH	Lithographically Induced Self-Assembly Of Periodic Polymer Micro pillar Arrays, Y. Stephen, et al J. Vac. Sci. Technol. B 17(6) Nov/Dec 1999

EXAMINER *[Signature]*

DATE CONSIDERED 4/9/07

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not consider d.
Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office	ATTY. DOCKET NO. 520.43241X00	SERIAL NO. 10/695,939
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	APPLICANT MIYAUCHI et al	
FILING DATE October 30, 2003		GROUP

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PSH	Structured Surfaces Mimic Coating Performance, XP-001092855, Laser Focus World April 1997
PSH	Development Of Novel Method to Create Two-Dimensional Photonic Crystals, Hase et al, Smart Structures and Materials 2000, Vol. 3990

EXAMINER  **DATE CONSIDERED** 4/9/07

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(See back page for more details if necessary)</small>			Complete If Known		
			Application Number	10/695,939	
Sheet	1	of	1	Attorney Docket Number	520.43241X00

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
PSH	US- 6,720,489		4/13/2004	Curtis, et al.	
PSH	US- 5,011,494		4/30/1991	Von Recum, et al.	
PSH	US-2002/0081726		6/27/2002	Russell, et al.	
	US-				
	US-				
	US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
PSH		JP 2002-292600	10/8/2002	Mitsui Chemicals, Inc.		X
PSH		JP 09-117277	5/6/1997	Becton Dickinson & Co.		X
PSH		JP 06-074935	3/18/1994	Fujitsu, Ltd.		X

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Date Considered	T ²
PSH		Tan, et al. "Cells lying on a bed of microneedles: An approach to isolate mechanical force", PNAS February 18, 2003, Vol. 100, No. 4, pages 1484-1489		

Examiner Signature		Date Considered	4/9/07
--------------------	--	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2